Ilins, Colorado 80527-2400

lication No.: 09/483,185

ATTORNEY DOCKET NO. __10991054-1

IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Francisco Corella

Confirmation No.: 8069

Examiner: Christopher Brown

Filing Date:

Jan. 14, 2000

Group Art Unit:

2134

Title:

AUTHORIZATION INFRASTRUCTURE BASED ON PUBLIC KEY CRYPTOGRAPHY

Mail Stop Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

() Response/Amendment

() Petition to extend time to respond

(X) New fee as calculated below

() Supplemental Declaration

() No additional fee

(X) Other: SIDS; Form PTO-1449; (17) cited references

(fee \$ <u>180.00</u>

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY												
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT		(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR		(5) PRESENT EXTRA		(6) RATE		(7) ADDITIONAL FEES		
TOTAL CLAIMS			MINUS				=	0	×	\$50	\$	0
INDEP. CLAIMS			MINUS		•		II	0	×	\$200	\$	0
[] FIR	[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + \$360						\$	0				
EXTENSION 1ST MONTH FEE \$120.00		I	MONTI 50.00	Н	3RD MON \$1020.0	-		1 MOI 590.0		\$	0	
OTHER FEES						\$	180					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$	180						

Charge \$______ to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit: June 20, 2005

Typed Name: Patrick G. Billig

Signature

Respectfully submitted,

Francisco Sorella

Patrick G. Billig

Attorney/Agent for Applicant(s)

Reg. No. 38,080

Date: June 20, 2005

Telephone No.: (612) 573-2003

- Attach as First Page to Transmitted Papers -

s, Colorado 80527-2400

Box 272400

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AUTHORIZATION INFRASTRUCTURE BASED ON PUBLIC KEY CRYPTOGRAPHY

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- () under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- (X) under 37 CFR 1.97 (c) together with either a:
 - () Statement under 37 CFR 1.97(e), or
 - a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- () under 37 CFR 1.97 (d) together with a:
 - () Statement under 37 CFR 1.97(e)(1) or (2), and
 - () a \$180.00 fee set forth in 37 CFR 1.17(p).
 - (Filed after final action, a notice of allowance, on or before payment of the issue fee)

\$180.00 Please charge to Deposit Account 08-2025 the sum of . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

- Applicant(s) submit herewith Form PTO 1449 Information Disclosure Statement together with (X) any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.
- () A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith. 09483185

It is requested that the information disclosed herein be made of record in this application.

(X) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: June 20, 2005

() I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number

Typed Name: Patrick G. Billia

Number of pages:

Signature

Respectfully submitted,

Francisco Corella

Patrick G. Billig

Attorney/Agent for Applicant(s)

Reg. No. 38,080

Date: June 20, 2005

Telephone No.: (612) 573-2003

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	09/483,185			
Filing Date	January 14, 2000			
First Named Inventor	Francisco Corella			
Art Unit	2134			
Examiner Name	Christopher J. Brown			
Attorney Docket Number	10991054-1			

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
,		^{US-} 4,324,645	4/1982	Angevine et al.	
		^{US-} 5,825,880	10/1998	Sudia et al.	
		^{US-} 5,850,442	12/1998	Muftic	
		^{US-} 5,850,444	12/1998	Rune	
		^{US-} 5,999,919	12/1999	Jarecki et al.	
		^{US-} 6,009,177	12/1999	Sudia	
		^{US-} 6,202,150	3/2001	Young et al.	
		^{US-} 6,230,266	5/2001	Perlman et al.	
		^{US-} 6,233,577	5/2001	Ramasubramani et al.	
		^{US-} 6,282,295	8/2001	Young et al.	
		^{US-} 6,367,013	4/2002	Bisbee et al.	
		^{US-} 6,389,136	5/2002	Young et al.	
		^{US-} 6,607,136	8/2003	Atsmon et al.	
		^{US-} 2001/0037358	11/2001	Clubb et al.	
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶	
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Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Christopher J. Brown

10991054-1

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Complete if Known

Application Number 09/483,185

Filing Date January 14, 2000

First Named Inventor Francisco Corella

Art Unit 2134

Examiner Name

Attorney Docket Number

(Use as many sheets as necessary)

2

of

Sheet

2

NON PATENT LITERATURE DOCUMENTS

| Examiner | Initials* | No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

| Adams, C. et al., "Internet X.509 Public Key Infrastructure Certificate Management Protocols," Network Working Group, Request for Comments: 2510, pp. 1-72 (1999).

| Menezes, Alfred J., "Handbook of Applied Cryptography," Chapter 13, pp. 548 (1997).

| Schneier, Bruce, "Applied Cryptography," pp. 185 (1996).

| Schneier, Bruce, "Applied Cryptography," pp. 185 (1996).

Examiner	 Date	
Signature	Considered	

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¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.